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Hargen (Youze) Zheng

EDUCATION	University of California, San Diego B.S. in Data Science & B.S. in Mathematics-Computer Science Relevant Coursework: <ul style="list-style-type: none">• Graduate: Machine Learning Systems, Deep Learning, Convex Optimization• Undergraduate: Artificial Intelligence, Probability, Statistics, Scalable Systems, Database	2022–2026
RESEARCH EXPERIENCE	Laboratory for Emerging Intelligence <i>Undergraduate Research Assistant</i> Research Advisors: Ramamohan Paturi and Leon Bergen	La Jolla, CA Apr.2024–Present
PUBLICATIONS	[1] Efficient Full-Context Retrieval for Long Documents [Code] Weili Cao*, Jianyou Wang*, Youze Zheng , Longtian Bao, Qirui Zheng, Taylor Berg-Kirkpatrick, Ramamohan Paturi, Leon Bergen [2] Measuring Risk of Bias in Biomedical Reports: The RoBBR Benchmark [Paper] [Code] Jianyou Wang*, Weili Cao*, Longtian Bao, Youze Zheng , Gil Pasternak, Kaicheng Wang, Xiaoyue Wang, Ramamohan Paturi, Leon Bergen <i>arXiv preprint, 2024</i>	
TEACHING EXPERIENCE	CSE 151A: Machine Learning: Learning Algorithms <i>Teaching Assistant, [Spring 2025]</i> CSE 151B: Deep Learning <i>Teaching Assistant, [Winter 2025]</i> LIGN 167: Deep Learning for Natural Language Understanding <i>Instructional Assistant, [Fall 2024]</i> DSC 10: Principles of Data Science <i>Teaching Assistant, [Fall 2024]</i> DSC 20: Programming and Basic Data Structures for Data Science <i>Teaching Assistant, [Fall 2023, Winter 2024, Spring 2024, Summer 2024]</i>	
CERTIFICATIONS	[1] Deep Learning Specialization, DeepLearning.AI [Certificate] [2] Machine Learning Specialization, DeepLearning.AI [Certificate]	